

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamps |
|-------|------|--|-------|------------------|---------|------------------|
| L1 | 1 | "6466971".pn. | USPAT | OR | ON | 2005/03/04 09:59 |
| L2 | 1 | 1 and access\$ | USPAT | OR | ON | 2005/03/04 10:00 |
| L3 | 1 | 1 and format\$ | USPAT | OR | ON | 2005/03/04 10:41 |
| L4 | 1 | 1 and translat\$ | USPAT | OR | ON | 2005/03/04 10:50 |
| L5 | 1 | 1 and dtd | USPAT | OR | ON | 2005/03/04 11:30 |
| L6 | 1 | 1 and valid\$ | USPAT | OR | ON | 2005/03/04 11:30 |
| S1 | 234 | wood near david | USPAT | OR | OFF | 2004/05/26 11:26 |
| S2 | 27 | S1 and request\$ | USPAT | OR | OFF | 2004/05/26 11:27 |
| S3 | 1 | dilger near michael | USPAT | OR | OFF | 2004/05/26 11:28 |
| S4 | 32 | pratt near thomas | USPAT | OR | OFF | 2004/05/26 11:29 |
| S5 | 3 | Norton near Derk | USPAT | OR | OFF | 2004/05/26 11:32 |
| S6 | 183 | request near language | USPAT | OR | ON | 2004/05/26 12:17 |
| S7 | 62 | S6 and (proxy or firewall or gateway) | USPAT | OR | ON | 2004/05/26 12:03 |
| S8 | 8 | response near message near specification | USPAT | OR | ON | 2004/05/26 11:40 |
| S9 | 0 | S6 and S8 | USPAT | OR | ON | 2004/05/26 11:40 |
| S10 | 29 | (proxy or firewall) WITH XML | USPAT | OR | ON | 2004/05/26 12:20 |
| S11 | 7 | S10 same request\$ | USPAT | OR | ON | 2004/05/26 12:03 |
| S12 | 193 | request near specification | USPAT | OR | ON | 2004/05/26 12:17 |
| S13 | 0 | S12 same (mark near up) | USPAT | OR | ON | 2004/05/26 12:18 |
| S14 | 8 | S12 and (mark near up) | USPAT | OR | ON | 2004/05/26 12:18 |
| S15 | 0 | S12 same (mark-up) | USPAT | OR | ON | 2004/05/26 12:18 |

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|-----|-----|--------------------------------------|-------|----|----|---------------------|
| S16 | 8 | S12 and (mark-up) | USPAT | OR | ON | 2004/05/26 12:19 |
| S17 | 171 | XML WITH request | USPAT | OR | ON | 2004/05/26 12:19 |
| S18 | 50 | S17 and (proxy or firewall) | USPAT | OR | ON | 2004/05/26 13:48 |
| S19 | 704 | ICMP | USPAT | OR | ON | 2004/05/26 13:45 |
| S20 | 0 | S19 WITH XML | USPAT | OR | ON | 2004/05/26 13:45 |
| S21 | 0 | S19 same XML | USPAT | OR | ON | 2004/05/26 13:45 |
| S22 | 17 | S19 and XML | USPAT | OR | ON | 2004/05/26 13:45 |
| S23 | 1 | "6442603".pn. | USPAT | OR | ON | 2004/05/26 13:49 |
| S24 | 1 | S23 and response | USPAT | OR | ON | 2004/05/26 13:50 |
| S25 | 1 | S23 and proxy | USPAT | OR | ON | 2004/05/26 13:51 |
| S26 | 0 | S23 and secure | USPAT | OR | ON | 2004/05/26 13:52 |
| S27 | 0 | S23 and encrypt\$ | USPAT | OR | ON | 2004/05/26 13:51 |
| S28 | 0 | S23 and secur\$ | USPAT | OR | ON | 2004/05/26 13:54 |
| S29 | 0 | S23 and firewall | USPAT | OR | ON | 2004/05/26 13:55 |
| S30 | 336 | encrypt\$ with response with message | USPAT | OR | ON | 2004/05/26 13:56 |
| S31 | 449 | encrypt\$ with request with message | USPAT | OR | ON | 2004/05/26 13:56 |
| S32 | 95 | S30 same S31 | USPAT | OR | ON | 2004/05/26 13:55 |
| S33 | 0 | S32 same advantag\$ | USPAT | OR | ON | 2004/05/26 13:56 |
| S34 | 19 | S32 and firewall | USPAT | OR | ON | 2004/05/26 13:56 |
| S35 | 36 | encrypt\$ near response near message | USPAT | OR | ON | 2004/05/26 13:59 |
| S36 | 24 | encrypt\$ near request near message | USPAT | OR | ON | 2004/05/26 13:57 |
| S37 | 4 | S35 same S36 | USPAT | OR | ON | 2004/05/26 13:57 |

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|-----|-------|--|-------|----|-----|---------------------|
| S38 | 5 | S35 and S36 | USPAT | OR | ON | 2004/05/26 13:57 |
| S39 | 148 | encrypt\$ WITH (response near message) | USPAT | OR | ON | 2004/05/26 13:59 |
| S40 | 176 | encrypt\$ WITH (request near message) | USPAT | OR | ON | 2004/05/26 13:59 |
| S41 | 28 | S39 same S40 | USPAT | OR | ON | 2004/05/26 14:04 |
| S42 | 5 | S41 and firewall | USPAT | OR | ON | 2004/05/26 14:48 |
| S43 | 145 | advantag\$ WITH firewall | USPAT | OR | ON | 2004/05/26 14:04 |
| S44 | 129 | XML WITH message | USPAT | OR | ON | 2004/05/26 14:48 |
| S45 | 23 | S44 and firewall | USPAT | OR | ON | 2004/05/26 14:48 |
| S46 | 15 | wood-david.in. | USPAT | OR | OFF | 2004/05/26 11:12 |
| S47 | 0 | dilger-michael.in. | USPAT | OR | OFF | 2004/05/26 11:28 |
| S48 | 0 | pratt-thomas.in. | USPAT | OR | OFF | 2004/05/26 11:29 |
| S49 | 0 | Norton-Derk.in. | USPAT | OR | OFF | 2004/05/26 11:30 |
| S50 | 430 | 713/201.cor. | USPAT | OR | OFF | 2003/01/22 10:15 |
| S51 | 6 | 713/201.cor. and XML | USPAT | OR | OFF | 2003/03/12 11:22 |
| S52 | 6 | (validate WITH request WITH message) and firewall | USPAT | OR | ON | 2003/03/12 11:30 |
| S53 | 16 | "data broker" | USPAT | OR | ON | 2003/03/12 11:26 |
| S54 | 0 | "data broker" and firewall | USPAT | OR | ON | 2003/03/12 11:27 |
| S55 | 10 | "data broker" and security | USPAT | OR | ON | 2003/03/12 11:27 |
| S56 | 14106 | (predefined or predetermine or predetermined) WITH message | USPAT | OR | ON | 2003/03/12 11:31 |
| S57 | 62 | ((predefined or predetermine or predetermined) WITH message) same (valid\$ WITH request) | USPAT | OR | ON | 2003/04/16 08:44 |
| S58 | 1157 | message near5 specification | USPAT | OR | ON | 2003/03/12 11:36 |

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|-----|-------|--|-------|----|----|------------------|
| S59 | 56 | (message near5 specification) and firewall | USPAT | OR | ON | 2003/03/12 11:38 |
| S60 | 90 | XML and firewall | USPAT | OR | ON | 2003/03/12 11:39 |
| S61 | 14934 | proxy or gateway or firewall | USPAT | OR | ON | 2003/03/12 11:40 |
| S62 | 1073 | (proxy or gateway or firewall) same (predefine or predefined or predetermine or predetermined) | USPAT | OR | ON | 2003/03/12 11:40 |
| S63 | 0 | ((proxy or gateway or firewall) same (predefine or predefined or predetermine or predetermined)) same (validat\$ near request) | USPAT | OR | ON | 2003/03/12 11:41 |
| S64 | 11 | ((proxy or gateway or firewall) same (predefine or predefined or predetermine or predetermined)) same validat\$ | USPAT | OR | ON | 2003/03/12 13:51 |
| S65 | 14313 | (predetermined or predefined) near5 (message or request) | USPAT | OR | ON | 2003/03/12 13:51 |
| S66 | 210 | ((predetermined or predefined) near5 (message or request)) same encrypt\$ | USPAT | OR | ON | 2003/03/12 13:54 |
| S67 | 37 | ((predetermined or predefined) near5 (message or request)) same encrypt\$) and (proxy OR gateway OR firewall OR barrier) | USPAT | OR | ON | 2003/03/12 14:00 |
| S68 | 41512 | request same response | USPAT | OR | ON | 2003/03/12 14:01 |
| S69 | 26491 | (request same response) and network | USPAT | OR | ON | 2003/03/12 14:01 |
| S70 | 5589 | (request same response) and (firewall OR gateway OR proxy) | USPAT | OR | ON | 2003/03/12 14:02 |
| S71 | 5113 | request same response same predetermined | USPAT | OR | ON | 2003/03/12 14:01 |
| S72 | 522 | (request same response same predetermined) and (firewall OR gateway OR proxy) | USPAT | OR | ON | 2003/03/12 14:17 |
| S73 | 849 | DTP | USPAT | OR | ON | 2003/03/12 14:17 |
| S74 | 698 | DTD | USPAT | OR | ON | 2003/03/12 14:18 |
| S75 | 40 | DTD same (data near type) | USPAT | OR | ON | 2003/03/12 14:43 |

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|-----|------|--|---|----|----|---------------------|
| S76 | 675 | XML | USPAT | OR | ON | 2003/03/12 14:43 |
| S77 | 90 | (XML and firewall) AND pd<="19990721" | USPAT | OR | ON | 2003/03/12 14:44 |
| S78 | 90 | XML and firewall | USPAT | OR | ON | 2003/03/12 14:47 |
| S79 | 23 | CAE near specifications | USPAT | OR | ON | 2003/03/12 14:47 |
| S80 | 2 | (secure with broker).ti. | EPO; DERWENT | OR | ON | 2003/03/18 15:28 |
| S81 | 0 | pct/us00/19534.pct. | EPO; DERWENT | OR | ON | 2003/03/18 15:29 |
| S82 | 0 | pct/us00/19534.ptan. | EPO; DERWENT | OR | ON | 2003/03/18 15:29 |
| S83 | 0 | pct/us00/19534.ptan. | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/03/18 15:29 |
| S84 | 0 | pct/us00/19534.pct. | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/03/18 15:31 |
| S85 | 0 | secure near data near broker | USPAT | OR | ON | 2003/03/18 15:32 |
| S86 | 0 | (secure near broker).ti. | USPAT | OR | ON | 2003/03/18 15:32 |
| S87 | 0 | (data near broker).ti. | USPAT | OR | ON | 2003/03/18 15:34 |
| S88 | 959 | 713/201.ccls. | USPAT | OR | ON | 2003/03/18 15:34 |
| S89 | 514 | 713/201.ccls. and (predefin\$ or predetermin\$) | USPAT | OR | ON | 2003/03/18 15:35 |
| S90 | 7196 | request near message | USPAT | OR | ON | 2003/03/18 15:44 |
| S91 | 8 | (predefined or predetermined) near request near message | USPAT | OR | ON | 2003/03/18 15:45 |
| S92 | 5733 | firewall or proxy | USPAT | OR | ON | 2003/03/18 15:45 |
| S93 | 6 | (firewall or proxy) same (challenge near response) | USPAT | OR | ON | 2003/03/18 16:10 |
| S94 | 24 | (format WITH message WITH language) and firewall | USPAT | OR | ON | 2003/03/18 16:43 |
| S95 | 3 | (format WITH message WITH language) same advantage | USPAT | OR | ON | 2003/03/18 16:47 |

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|----------|-----|---|-------|----|-----|---------------------|
| S96 | 43 | XML same advantage | USPAT | OR | ON | 2003/03/18 17:08 |
| S97 | 18 | XML WITH advantage | USPAT | OR | ON | 2003/03/18 16:47 |
| S98 | 1 | "5878419".PN. | USPAT | OR | OFF | 2003/03/18 16:47 |
| S99 | 275 | structured near language | USPAT | OR | ON | 2003/03/18 16:49 |
| S10 0 | 11 | (structured near language) same advantage | USPAT | OR | ON | 2003/03/19 08:36 |
| S10 1 | 224 | format WITH message WITH language | USPAT | OR | ON | 2003/03/18 17:05 |
| S10 2 | 684 | XML | USPAT | OR | ON | 2003/03/18 17:09 |
| S10 3 | 16 | XML AND @pd <= "19990721" | USPAT | OR | ON | 2003/03/18 17:16 |
| S10 4 | 1 | "5805803".pn. | USPAT | OR | ON | 2003/03/18 17:16 |
| S10 5 | 1 | "5805803".pn. and encrypt\$ | USPAT | OR | ON | 2003/03/19 08:13 |
| S10 6 | 215 | message near specification | USPAT | OR | ON | 2003/03/19 08:14 |
| S10 7 | 98 | message near specification AND @pd <= "19990720" | USPAT | OR | ON | 2003/03/19 08:14 |
| S10 8 | 39 | data near broker | USPAT | OR | ON | 2003/03/19 08:53 |
| S10 9 | 16 | data adj broker | USPAT | OR | ON | 2003/03/19 08:37 |
| S11 0 | 1 | "5276899".PN. | USPAT | OR | OFF | 2003/03/19 08:38 |
| S11 1 | 1 | "5530939".PN. | USPAT | OR | OFF | 2003/03/19 08:39 |
| S11 2 | 1 | "5341477".pn. | USPAT | OR | ON | 2003/03/19 08:53 |
| S11 3 | 1 | "5341477".pn. and advantage | USPAT | OR | ON | 2003/03/19 09:15 |
| S11 4 | 1 | "5341477".pn. and (advantage same broker) | USPAT | OR | ON | 2003/03/19 09:16 |
| S11 5 | 9 | (data near broker) and (firewall or proxy) | USPAT | OR | ON | 2003/03/19 09:19 |
| S11 6 | 40 | broker same (validate or authenticate) | USPAT | OR | ON | 2003/03/19 09:22 |
| S11 7 | 16 | broker WITH (validate or authenticate) | USPAT | OR | ON | 2003/03/19 09:23 |

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|----------|-----|---|-------|----|-----|---------------------|
| S11 8 | 1 | "5815665".pn. | USPAT | OR | ON | 2003/03/19 09:24 |
| S11 9 | 1 | "5815665".pn. and advantage | USPAT | OR | ON | 2003/03/19 10:55 |
| S12 0 | 1 | "5815665".pn. and advantage and (validate or authenticate) | USPAT | OR | ON | 2003/03/19 11:27 |
| S12 1 | 9 | (data near type near definition) WITH DTD | USPAT | OR | ON | 2003/03/21 11:40 |
| S12 2 | 10 | broker near code | USPAT | OR | ON | 2003/03/21 11:55 |
| S12 3 | 3 | (broker near code) and pars\$ | USPAT | OR | ON | 2003/03/21 14:00 |
| S12 4 | 0 | (broker near code) and (pars\$ near code) | USPAT | OR | ON | 2003/03/21 11:55 |
| S12 5 | 1 | "5815665".pn. | USPAT | OR | ON | 2003/03/21 12:23 |
| S12 6 | 1 | "5815665".pn. and code | USPAT | OR | ON | 2003/03/21 12:23 |
| S12 7 | 1 | "5815665".pn. and program | USPAT | OR | ON | 2003/03/21 12:23 |
| S12 8 | 1 | "5815665".pn. and software | USPAT | OR | ON | 2003/03/21 12:23 |
| S12 9 | 180 | firewall same advantage | USPAT | OR | ON | 2003/03/21 14:01 |
| S13 0 | 116 | (firewall same advantage) and network | USPAT | OR | ON | 2003/03/21 14:02 |
| S13 1 | 810 | 709/229.ccls. | USPAT | OR | ON | 2003/04/08 10:31 |
| S13 2 | 212 | 709/229.cor. | USPAT | OR | ON | 2003/04/08 12:00 |
| S13 3 | 0 | "360790".pn. | USPAT | OR | ON | 2003/04/08 11:07 |
| S13 4 | 126 | 709/230.cor. | USPAT | OR | ON | 2003/04/08 12:00 |
| S13 5 | 180 | (data near type) near definitions | USPAT | OR | ON | 2003/04/16 10:39 |
| S13 6 | 1 | "6216121".PN. | USPAT | OR | OFF | 2003/04/16 08:46 |
| S13 7 | 1 | "6208986".PN. | USPAT | OR | OFF | 2003/04/16 08:46 |
| S13 8 | 1 | "6125391".PN. | USPAT | OR | OFF | 2003/04/16 08:47 |
| S13 9 | 1 | "6112242".PN. | USPAT | OR | OFF | 2003/04/16 08:47 |

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|----------|------|---|-------|----|-----|---------------------|
| S14 0 | 1 | "6108673".PN. | USPAT | OR | OFF | 2003/04/16 08:48 |
| S14 1 | 1 | "5835712".PN. | USPAT | OR | OFF | 2003/04/16 08:48 |
| S14 2 | 1 | "5742845".PN. | USPAT | OR | OFF | 2003/04/16 08:49 |
| S14 3 | 1 | "6012098".PN. | USPAT | OR | OFF | 2003/04/16 08:50 |
| S14 4 | 6 | pars\$ same ((data near type) near definitions) | USPAT | OR | ON | 2003/04/16 11:33 |
| S14 5 | 1 | "5835726".pn. | USPAT | OR | ON | 2003/04/16 10:56 |
| S14 6 | 0 | "5835726".pn. and (secur\$ near protocol) | USPAT | OR | ON | 2003/04/16 10:57 |
| S14 7 | 1 | "5835726".pn. and protocol | USPAT | OR | ON | 2003/04/16 11:04 |
| S14 8 | 0 | "5835726".pn. and (parse or parsing or parsed) | USPAT | OR | ON | 2003/04/16 11:08 |
| S14 9 | 1 | "5835726".pn. and alert | USPAT | OR | ON | 2003/04/16 11:08 |
| S15 0 | 364 | secure near protocol | USPAT | OR | ON | 2003/04/16 11:33 |
| S15 1 | 11 | (secure near protocol) same advantage | USPAT | OR | ON | 2003/04/16 12:40 |
| S15 2 | 1 | "5835726".pn. and secure | USPAT | OR | ON | 2003/04/16 12:48 |
| S15 3 | 1409 | secure near channel | USPAT | OR | ON | 2003/04/16 12:49 |
| S15 4 | 2 | ((secure near channel) same advantage) and firewall | USPAT | OR | ON | 2003/04/16 12:59 |
| S15 5 | 32 | (secure near channel) same advantage | USPAT | OR | ON | 2003/04/16 13:01 |
| S15 6 | 1 | "5602918".pn. | USPAT | OR | ON | 2003/04/16 13:01 |
| S15 7 | 1 | "5602918".pn. and channel | USPAT | OR | ON | 2003/04/16 13:01 |
| S15 8 | 2158 | request WITH specification | USPAT | OR | ON | 2003/11/14 14:26 |
| S15 9 | 89 | (request WITH specification) and firewall | USPAT | OR | ON | 2003/11/14 14:24 |
| S16 0 | 65 | (check\$ or validat\$ or authentic\$) WITH request WITH specification | USPAT | OR | ON | 2003/11/14 14:24 |

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|----------|-----|--|-------|----|----|---------------------|
| S16 1 | 5 | ((check\$ or validat\$ or authentic\$) WITH request WITH specification) and firewall | USPAT | OR | ON | 2003/11/14 15:01 |
| S16 2 | 170 | request near specification | USPAT | OR | ON | 2003/11/14 14:26 |
| S16 3 | 5 | (request near specification) and firewall | USPAT | OR | ON | 2003/11/14 14:26 |
| S16 4 | 1 | "6094657".pn. | USPAT | OR | ON | 2003/11/14 15:01 |
| S16 5 | 1 | "6094657".pn. and specification | USPAT | OR | ON | 2003/11/14 15:10 |
| S16 6 | 1 | "6094657".pn. and response | USPAT | OR | ON | 2003/11/14 15:19 |
| S16 7 | 1 | "6094657".pn. and firewall | USPAT | OR | ON | 2003/11/14 15:20 |
| S16 8 | 233 | xml WITH message | USPAT | OR | ON | 2005/03/03 16:45 |
| S16 9 | 0 | S168 same firewall | USPAT | OR | ON | 2005/03/03 16:45 |
| S17 0 | 39 | S168 and firewall | USPAT | OR | ON | 2005/03/03 17:02 |
| S17 1 | 1 | "6442603".pn. | USPAT | OR | ON | 2005/03/03 16:47 |
| S17 2 | 0 | S171 and firewall | USPAT | OR | ON | 2005/03/03 16:48 |
| S17 3 | 0 | S171 and (firewall or gateway or intermediary) | USPAT | OR | ON | 2005/03/03 16:48 |
| S17 4 | 21 | S168 WITH (valid\$ or authenticat\$) | USPAT | OR | ON | 2005/03/03 17:02 |
| S17 5 | 2 | S174 and firewall | USPAT | OR | ON | 2005/03/03 17:02 |